

# Test Probe

## GKS-002 217 191 A 2800

Item GKS-002-0048

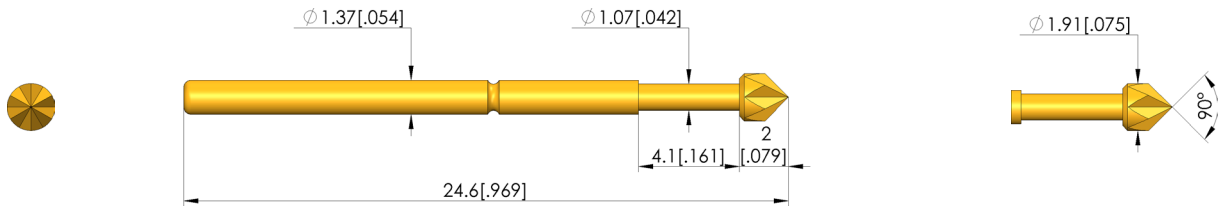


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- Robust, compact design for harsh ICT/FCT applications with limited space
- For optimum contact at the test points (e.g. pads, vias, and pins), various tip styles in different diameters and finishes, as well as various spring forces are available. Spring forces.



### General data

Product group:	ICT / FCT (in-circuit test and function test)
Sub-product group:	Short/robust GKS
Series:	GKS-002
Grid:	2.54 mm [100 mil]
Contacting from:	Via
Magnetic:	Yes
Installation type:	Plug-in
Quick-exchange system:	Yes
Adjustable installation height:	No
Non-rotating:	No
Compatible receptacle(s):	KS-002
Min. temperature:	-40 °C [-40 °F]
Max. temperature:	80 °C [176 °F]
RoHS-compliant:	Yes

### Tip style data

Tip style:	17 hexagonal pyramid with cutting edges, self-cleaning
Tip diameter:	1.91 mm [0.075 in]
Tip style surface:	A gold
Tip style material:	2 steel

### Electrical data

Current load capacity / rated current:	5 A
Typical resistance (Ri):	20 mOhm

### Mechanical data

Total length:	24.6 mm [0.968 in]
Barrel diameter:	1.37 mm [0.053 in]
Maximum stroke:	4.1 mm [0.161 in]
Spring pre-load:	1.32 N [4.74 ozf]
Collar height:	00
Spring force at working stroke:	2.8 N [10 ozf]
Recommended working stroke:	2.7 mm [0.106 in]

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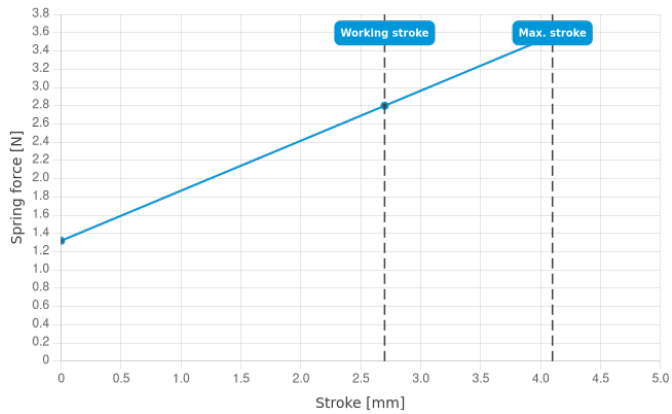
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